

Converting Colors

Android(4278210820)

Have a look what the booklet for
Android(4278210820) contains.

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Color

Android(4278210820)

Conversions

Conversions Part 1

Format	Color
Hex	005104
RGB	0, 81, 4
RGB Percent	0%, 32%, 2%
CMY	1.0000, 0.6824, 0.9843
CMYK	1.00, 0.00, 0.95, 0.68
HSL	123°, 100%, 16%
HSV	123°, 100%, 32%
XYZ	2.9643, 5.8936, 1.0962
YIQ	48.0030, -23.5590, -41.1190

Conversions

Conversions Part 2

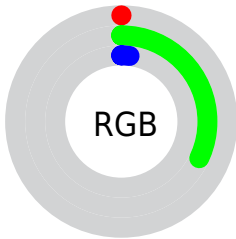
Format	Color
RYB	0, 77, 81
Decimal	20740
CIELab	29.14, -37.19, 34.65
CIELCh	29, 50.830, 137.031
Yxy	5.8936, 0.2978, 0.5921
Android (android.graphics.Color)	4278210820 (0xFF005104)
YUV	48.0030, -21.6935, -42.0986
Hunter-Lab	24.2768, -20.6884, 14.3165

Details

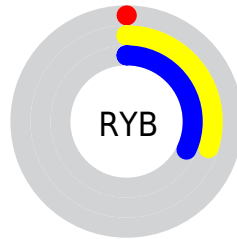
The Android color **4278210820** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4283498573**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282483510**, and **4278199552** is the 20% darker color. If you saturate the color by 10%, you get **4278210820**, and if you desaturate by 10%, it is **4278735116**.

Distribution



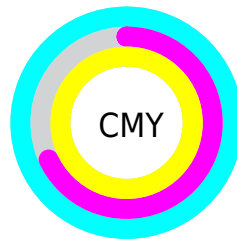
- Red (0%)
- Green (32%)
- Blue (2%)



- Red (0%)
- Yellow (30%)
- Blue (32%)



- Cyan (100%)
- Magenta (0%)
- Yellow (95%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278210820 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4278210820 by changing the saturation by 10% instead.

 4278210820

 4278210820

 4294967280

 4278204672

 4282483510

 4278199552

 4284194383

 4278190080

 4285970792

 4287747457

 4289589916

 4291428279

 4293328851

 4278210820

■ 4278735116

■ 4279259411

■ 4279783707

■ 4280308003

■ 4280897835

■ 4281422130

■ 4281946426

■ 4282470722

■ 4282995017

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282403328



4278210820



4278211634

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278210820



4278210194



4287107632

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4278210820



4283498573

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286649687



4278210820



4278207121

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4278210820



4278211710



4284558971



4286327049

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278210820



4278211917



4284558971



4287106621

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4278210820



4283001163



4283322624



4280432163



4290098613



4281742902

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278210820



4278216965



4278210859



4280625445



4278249483

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4283498573



4285071459



4283498534



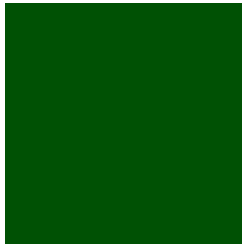
4280886569



4293394653

Previews

White Background



This preview shows how the Android color 4278210820 looks on a white background.

Color Contrast Check

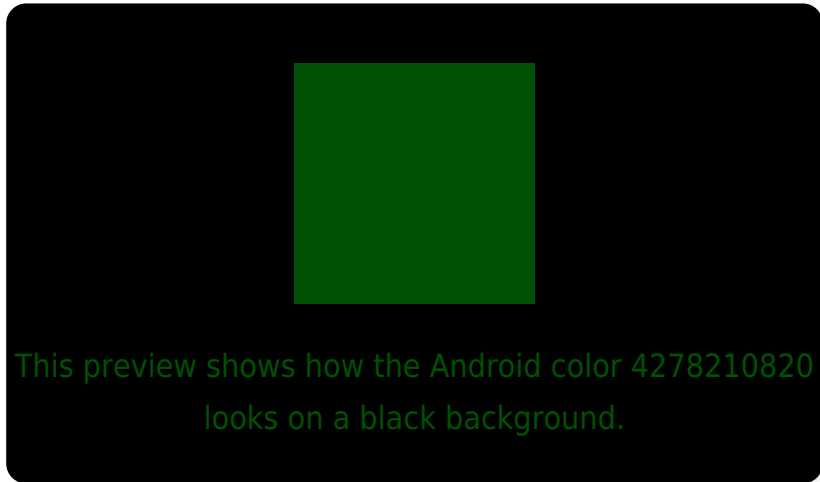
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278210820 Background



This preview shows how black text looks on a background with the Android color 4278210820.



This preview shows how white text looks on a background with the Android color 4278210820.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4278210820

Protanopia
4283319552

Deuteranopia
4283908626

Trichromacy



Original Color
4278210820

Protanomaly
4281485569

Deuteranomaly
4281812749

Tritanomaly
4279651637

Monochromacy



Original Color
4278210820

Achromatopsia
4281348144

Achromatomaly
4280237088

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210820 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 81, 4)` looks like.

```
.text, #text, p{  
    color:rgb(0, 81, 4)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 81, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 81, 4) }
```

Border

The CSS property to change the border of an element to Android 4278210820 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 81, 4) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(0, 81, 4) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(0, 81, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 81, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 81, 4); box-shadow:4px  
4px 4px 4px rgb(0, 81, 4) }
```

Background

The CSS property to change the background color of an element to Android 4278210820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 81, 4) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 81,  
4) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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